

TITLE: MODIFICATION STRUCTURE OF MULTI-LAYER PORTABLE WATER BAG

BACKGROUND OF THE INVENTION

My invention relates to "Modification structure of multi-layer portable
5 water bag". It is made of multi-layer plastic film and foamed by mold-cast.
It comprises main body; the water bag, to carry water and extension part;
the wash-set bag, to hold wash-set for shower. Inlet is on the top of its
main body and outlet on the bottom. Wash-set bag is extended from the rim
of main body's top. The length of wash-set bag is longer than water bag's.
10 There are several pockets; made by high frequency glued, in the front and
the back of the wash-bag respectively to hold wash-set. The present
invention makes the showering and washing much more easier and
efficient.

1.Field of the invention:

15 The present invention relates to "Modification structure of multi-layer
portable water bag". It is made of two layers of plastic film and comprises
main body and extension part. The main body is the water bag to carry
water and extension part is wash-set bag to hold wash-set such as towel,
toothpaste, toothbrush, and shampoo. More particularly, wash-set bag is on
20 the extension part and it is made of more than one layer of plastic film, and
by high frequency glued.

2.Description of the Related Art:

In nowadays, most people would like to have outdoors activities such
like swimming and mountaineering on weekend and vacation but it is easy
25 to get smeared by the sweat and dirt. Not to mention, it is great to have a

pleasant showering while camping outdoors overnight.

Most portable water bag; referring FIG. 11; is nothing but bag to carry water for washing or shower; main body (9) is made of plastic film and high frequency glued to construct water bag (92). Inlet (93) is disposed on the top and outlet (94) on the bottom. There is no room for wash-set such as toothpaste, shampoo and towel or clothes for change.

In another prior art, referring FIG.12; wash-set bag (96) for wash-set is extended from the bottom of the main body (9) to hold wash-set and clothes; that makes the longitude of the full-scale more longer and makes itself has to be hanged more higher. The worst thing is; while opening the outlet (94); water spilling into wash-set bag (96) from the outlet (94) because outlet (94) and mouth (95) of the wash-set bag (96) are close to each; that causes lots water accumulated in the wash-set bag (96) and contamination to wash-set.

The closest related art of which the applicant is aware is disclosed in US. Patent 6,200,300 invented by Paul F. Petriekis and Michael Wilford, entitle "Hangable container", which discloses A hangable bag used for containing and dispensing product including a first panel and a second panel heat sealed together at adjacent seal areas to form an interior compartment there between. A spout is sealed to the first panel to provide access to the interior compartment for filling and dispensing product from the bag. A first of the seal areas forms a handle region with an aperture there through, and has a substantially greater width than the other seal areas to provide increased strength and rigidity to the handle region of the hangable bag.

SUMMARY OF THE INVENTION

The object of the present invention is to provide a portable water bag made of multi-layer plastic film and foamed by mold-cast. It consists of water bag and wash-set bag. The present invention is not only for carrying
5 water but holding wash-set.

BRIEF DESCRIPTION OF THE DRAWING

FIG. 1 is perspective view of the present invention;

FIG. 2 is rear perspective view of the present invention;

FIG. 3 is illustration view of the present invention;

10 FIG. 4 is preferred embodiment of the present invention;

FIG. 5 is another perspective view of the present invention;

FIG. 6 is another preferred embodiment of the present invention;

FIG. 7 is another illustration view of the present invention;

FIG. 8 is another preferred embodiment of the present invention;

15 FIG. 9 is another illustration view of the present invention;

FIG. 10 is another preferred embodiment;

FIG. 11 is perspective view of prior art;

FIG. 12 is another perspective view of prior art;

DESCRIPTION OF THE PREFERRED EMBODIMENTS:

20 Referring now to the figures of the drawing in detail and first, particularly, to FIG. 1 thereof, there is shown the present invention comprises main body (1); made of double layers of plastic film and foamed by mold- cast. The main body (1) constructs a water bag (12) to carry water. Inlet (13) is disposed on the top of the main body (1) and outlet (14) on the
25 bottom. A wash-set bag (11); for holding wash-set, is extended from the

top rim of the main body (1). There are two pockets (16) in the front of the wash-set bag (11) and mouth (15) is disposed for each pocket (16) respectively.

Referring FIG. 2; a plastic film is attached to the wash-set bag; by high frequency glued on the back of the wash-bag (11); to construct pocket (16). Several mouths (15) and pockets (16) are disposed respectively to hold more wash-set and clothes.

Referring FIG. 3 and 4; shown the preferred embodiment of the present invention; hang the present invention and put wash-set and clothes in to the mouth (15), it is convenient to reach wash-set and clothes while taking a shower or washing, and that is the most significant merit of the present invention.

Referring FIG. 5 and 6; shown another preferred embodiment of the present invention; the wash-set bag (11) is extended from left and right side of the main body (1); pocket (16) and mouth (15) are disposed at desired position.

Referring FIG. 7 and 8; shown another preferred embodiment of the present invention; main body (1) with water bag (12); inlet (13), outlet (14) and mouth (15) and pocket (16) disposed in the front; and on the back; add one more plastic film to main body (1) by high frequency glued and divided into two sets of pocket (16) and mouth (15) to hold wash-set and clothes respectively.

Referring FIG. 9 and 10; shown another preferred embodiment of the present invention; main body (1); is made of two layer plastic film; with water bag (12), inlet (13), outlet (14) disposed in front; and add one plastic

film to the back of main body (1); attach it to the main body (1) by high frequency glued to construct pocket (16) and mouth (15) to hold wash-set and clothes.

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